Certificate

Product Safety
Functional
Safety

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CERTIFIED

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No.: 968/FSP 1219.03/26

Product tested	Pressure transmitter	**Certificate holder**	Chongqing Chuanyi Automation Co., Ltd. Measurement & Control Technology Branch No. 61 Middle Section Of Huangshan Avenue, Dazhulin Street Liangjiang New District Chongqing, 401121 P. R. China
Type designation	PDS 4xx and PDS 8xx series pressure transmitter; Details see "Revision List"		
Codes and standards	IEC 61508 Parts 1-3:2010		
Intended application	Pressure measurement. The pressure transmitters comply with the requirements of the relevant standard (SIL 2, SC 3 according to IEC 61508) and can be used in a HFT= 0 structure in safety applications up to SIL 2 and in redundant structures of HFT = 1 up to SIL 3 according to IEC 61508. The pressure transmitters were also reviewed in reference to the requirements of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 applicable during a type examination and can be used in application as such. The EMC requirements were assessed according to IEC 61326-3-1:2017.		
Specific requirements	The instructions of the associated Safety Manual and User Manual shall be considered.		

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V3.0:2020 in its actual version, whose results are documented in Report No. 968/FSP 1219.03/26 dated 2026-03-19. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-00.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2026-03-20

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Gebhard Bouwer

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